

Clean copy of paragraph [0007] as amended:

[0007] An embodiment of the invention is directed to an electric transformer winding comprising: (a) at least one plate of an electrically insulating material with a hole bored in the middle, and (b) a spiral-wound electric conductor placed on at least one side of the plate.

Clean copy of paragraph [0040] as amended:

[0040] The coils according to an embodiment of the invention present the following advantages: (1) they can support very high electric voltages by the use of insulating disks and grooves accommodating the electric conductors; (2) they can be encapsulated in material in solid form at working temperature, but can also be immersed in a cooling oil; (3) the electric conductors can be varnished or can be of multiple-strand type; (4) the electric insulating material of the disk has better electric conductivity than the insulating paper used in the coils of the prior art; it also has a better dielectric constant and lower dielectric losses; (5) the cost of the disks is inexpensive, for they are made by molding; and (6) the disks contribute to easy assembly to obtain a coil.

Paragraph [0007] as amended to indicate the amendment:

[0007] An embodiment of the invention is directed to an electric transformer winding comprising: (a) at least one plate of an electrically insulating material with a hole bored in the middle, and (b) [2] a spiral-wound electric conductor placed on at least one side of the plate.

Paragraph [0040] as amended to indicate the amendment:

[0040] The coils according to an embodiment of the invention present the following advantages: (1) they can support very high electric voltages by the use of insulating disks and grooves accommodating the electric conductors; (2) they can be encapsulated in material in solid form at working temperature, but an also be immersed in a cooling oil; (3) the electric conductors can be varnished or can be of multiple-strand type; (4) the electric insulating material of the disk has better electric conductivity than the insulating paper used in the coils of the prior art; it also has a better dielectric constant and lower dielectric losses; (5) the cost of the disks is inexpensive, for they are made by molding; and (6) the disks contribute to easy assembly to obtain a coil.